

REMARKS

The undersigned thanks the Examiner for the courtesies extended during the telephone interview of April 26, 2004.

Claims 1-14, 16-18, 21-34, 36, 37, 38 and 41 were rejected as being anticipated by Burr. This rejection is respectfully traversed.

Because the Examiner has construed that Burr “clearly discloses implementing an associate write verify during holographic recording” that is within the literal scope of claims 1 and 21 (see page 6, first new paragraph of the Action), Applicants have amended claims 1 and 21 to include the limitation of claim 19 (which is the same as the limitation of claim 39).

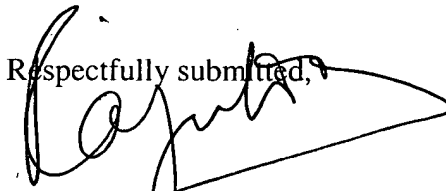
During the telephone interview, the undersigned asked the Examiner if claims 1 and 21 would be allowed if Applicants incorporated the limitations of claim 19. The Examiner said, “Yes.” Also, the undersigned inquired if a new claim same as amended claim 1 except reciting “photodetector” (disclosed in paragraph [0047] of the specification) instead of “means for comparing the reference beam with the reconstituted reference beam” would be allowable. Again, the Examiner said, “Yes.” In light of this interview, claims 1 and 21 have been amended and new claim 53 has been added.

New claim 54 depends from claim 1 and recites “wherein a copy of the data is kept in a buffer during the holographic recording of the data” to clarify that “during holographic recording” of the pending claims, including claim 1, could encompass the whole recording operation, not just the time the medium is actually being exposed. The limitation “wherein a copy of the data is kept in a buffer during the holographic recording of the data” (disclosed in paragraph [0123] of the specification) clarifies a possibility that a copy of the data being written could be stored in a buffer during the write operation so that it could be re-written for any reason, such as if the write fails.

In light of this Amendment, a Notice of Allowance is respectfully solicited.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing Docket No. **495812001200**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,



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By: _____

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